

Introducing the

B9 Core Series 530 & 550

Value you've been waiting for

B9Creations was built on the belief that 3D printing technology could serve businesses better and more profitably. We've taken feedback from thousands of jewelers and combined it with our patented technology to bring you a 3D printing solution designed to exceed expectations. The B9 Core Series was engineered to give jewelers a fast, dependable, and easy-to-use solution that delivers unmatched precision and surface finish. Whether it's custom design with the B9 Core 530 or large-scale manufacturing with the B9 Core 550, jewelers can now easily and affordably adopt 3D printing into their business.

JEWELERS TRUST US

B9Creations was the first to combine high-resolution, easy casting, and affordability in the jewelry industry. We have earned the trust of jewelers around the world by offering printers, resin, and post-curing solutions that deliver proven results.

We continue to offer products that jewelers can depend on at affordable prices and with the B9 Core Series, we're adding a new level of speed, simplicity and value.

The B9 Core Series' improved technology optimizes build speeds while producing the finest details with the best surface finish you've seen at any price. On top of that, we've eliminated vats that cloud and the need for calibration. Plus, our solutions come without the shackles of software fees, maintenance agreements and overpriced materials.



A Note from Mike Joyce

Founder & CTO

A big thank you to all our loyal customers and others who gave us feedback, helping us understand what jewelers felt was missing from 3D printing. Jewelers told us they felt stuck choosing between low-cost technology that was slow and labor-intensive or faster, easier to use technology that cost an arm and a leg to own and operate. Your feedback motivated us to

create the new B9 Core Series, bringing you a combination of resolution, speed, and first-class user experience never before found at this price. Though the look is new and the company has grown, our passion remains the same – making high-resolution 3D printing technology work for you.

The simple offering of quality customer support is often disregarded in the 3D printing industry and we're determined to break that trend.

We're including factory startup assistance with every B9 Core Series and keeping tech support free as proof that we hold customer satisfaction at the core of our business.

4 TIMES FASTER THAN THE INDUSTRY AVERAGE

Built around an industrial HD LED light engine and innovative technology, the B9 Core Series' print times are faster than ever without sacrificing the details of your most intricate designs. For custom productions, the B9 Core 530 can print a full build table of your most detailed designs in 20 to 40 minutes. For larger production, the B9 Core 550 can print up to 50 rings with average build times between 30 and 60 minutes.

The exceptional speed of the B9 Core Series allows jewelers to produce hundreds of designs in a typical 8-10 hour work day. Now you can design, print, and cast *in the same day*.

ENHANCE YOUR CUSTOMER'S EXPERIENCE

Customers no longer have to imagine wearing your designs in advance. With the B9 Core Series, you can print design concepts to show your customers and directly communicate on design details and fit for ultimate customer satisfaction. Design iterations for customers are brought to life over lunch, not overnight.



IT'S EASY

The B9 Core Series makes printing easier than ever before by incorporating a new user interface and eliminating the complexities of alignments, calibrations, and tunings.

- Touchscreen and improved software interface
- WiFi, Ethernet, & USB connectivity
- Push button operation
- New resin vat lasts hundreds of prints
- Industrial-strength design & components ensure lasting value

| B9 Core Series | | |
|------------------|---|------------------|
| Technical Data | B9 Core 530 | B9 Core 550 |
| PIXEL SIZE X,Y | 30 µm | 50 µm |
| BUILD SIZE X,Y,Z | 57.6 x 32.4 x 127 mm | 96 x 54 x 127 mm |
| BUILD SPEED* | 40-120+ mm/hr | 25-100+ mm/hr |
| Z RESOLUTION | 10 µm* | |
| LIGHT SOURCE | Industrial HD UV LED Light Engine - 405nm | |
| MATERIAL SYSTEM | B9Creations Resins & 3rd Party Materials | |
| SOFTWARE | Included with lifetime updates | |
| CONNECTIVITY | Wi-Fi, Ethernet & USB drive | |
| SYSTEM SIZE | 597 x 419 x 267mm (23.5 x 16.5 x 10.5") | |
| SYSTEM WEIGHT | 17Kg (38 lbs) | |
| POWER | 12VDC 5A | |
| WARRANTY | 1-year | |

*Material, model geometry, and slice thickness dependent

Come experience the B9 Core Series.

AGTA Gem Fair
Jan 31-Feb 3
Booth 2108

JCK Tuscon
Feb 1-Feb 4
Booth 903

MJSA Expo
March 12-14
Booth 416



Professional 3D printing solutions

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